



BRAUN
INTERTEC

The Science You Build On.

**KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
COST PROPOSAL - ENVIRONMENTAL SERVICES
EVT# 0004087 | JANUARY 12, 2016**

STATE OF KANSAS

Event Details

PeopleSoft Strategic Sourcing

| Event ID | Format | Type | Page |
|-------------------------|-------------------------|------|------|
| 17300-EVT0004087 | Sell | RFX | 1 |
| Event Round | Version | | |
| 1 | 10 | | |
| Event Name | | | |
| Environmental Services | | | |
| Start Time | Finish Time | | |
| 12/04/2015 15:33:00 CST | 01/12/2016 14:00:00 CST | | |

Event Currency: US Dollar
Bids allowed in other currency: No

Bidder: BRAUN INTERTEC CORPORATION
11001 NEW HAMPSHIRE AVE S
MINNEAPOLIS MN 55438-2424
United States

Submit To: Department of Administration
Procurement and Contracts
900 SW Jackson
Suite 451-South
Topeka KS 66612-1286
United States

Contact: Bonnie L Edwards
Phone: 785/296-3125
Email: bonnie.edwards@da.ks.gov

Event Description

Kansas Department of Health and Environment
Topeka Kansas

General Comments

0005 - Request for Proposal pursuant to K.S.A. 75-37,102

MANDATORY REQUIREMENT: If you are interested in bidding on this transaction you MUST BE OFFICIALLY INVITED to the event. Contact the person named above at least 24 HOURS BEFORE the official finish date and time to request the official invitation.

Due to State of Kansas SMART Strategic Sourcing System requirements, any bidder with an interest in bidding on any State of Kansas SOURCING EVENT must officially request an invitation from the Procurement Officer (Event Contact) at least 24 hours before the Bid Event official finish date and time. If you fail to request such in a timely fashion, your bid may be rejected in its entirety.

EXCEPTION: If you have received a Bid Event Document with your company's name in the upper right hand corner of the document, your company has already been invited to the bid event.

If you are not a registered bidder/vendor with the state of Kansas you must register as a bidder AND request official invitation at least 24 hours before the Bid Event official finish date and time. To register as a bidder visit our website: www.admin.ks.gov/offices/procurement-and-contracts

BIDDER MUST OBTAIN A CURRENT TAX CLEARANCE CERTIFICATE
A "Tax Clearance" is a comprehensive tax account review to determine and ensure that the account is compliant with all primary Kansas Tax Laws administered by the Kansas Department of Revenue (KDOR) Director of Taxation. Information pertaining to a Tax Clearance is subject to change(s), which may arise as a result of a State Tax Audit, Federal Revenue Agent Report, or other lawful adjustment(s).

INSTRUCTIONS: To obtain a Current Tax Clearance Certificate, you must:
• Go to <http://ksrevenue.org/taxclearance.html> to request a Tax Clearance Certificate
• Return to the website the following working day to see if KDOR will issue the certificate
• If issued an official certificate, print it and attach it to your bid response
• If denied a certificate, engage KDOR in a discussion about why a certificate wasn't issued

Bidders (and their subcontractors) are expected to submit a current Tax Clearance Certificate with every event response.

REMINDER: You will need to sign back into the KDOR website to view and print the official tax clearance certificate.

Information about Tax Registration can be found at the following website:
<http://www.ksrevenue.org/busregistration.html>

Procurement and Contracts reserves the right to confirm tax status of all potential contractors and subcontractors prior to the release of a purchase order or contract award.

In the event that a current tax certificate is unavailable, Procurement and Contracts reserves the right to notify a bidder (one that has submitted a timely event response) that they have to provide a current Tax Clearance Certificate within ten (10) calendar days, or Procurement and Contracts may proceed with an award to the next lowest responsive bidder, whichever is determined by the Director of Purchases to be in the best interest of the State.

STATE OF KANSAS

Event Details (cont.)

PeopleSoft Strategic Sourcing

| Event ID | Format | Type | Page |
|-------------------------|-------------------------|------|------|
| 17300-EVT0004087 | Sell | RFx | 2 |
| Event Round | Version | | |
| 1 | 10 | | |
| Event Name | | | |
| Environmental Services | | | |
| Start Time | Finish Time | | |
| 12/04/2015 15:33:00 CST | 01/12/2016 14:00:00 CST | | |

Event Currency: US Dollar
Bids allowed in other currency: No

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Email: bonnie.edwards@da.ks.gov

Questions/Amendment - No pre-proposal conference is scheduled for this Bid Event. Questions requesting clarification of the Bid Event must be submitted via email (in MS Word format) to the Procurement Officer (Event Contact) indicated above prior to the close of business on December 18, 2015. Each question or clarification should reference the appropriate Bid Event section.

Failure to notify the Procurement Officer (Event Contact) of any conflicts or ambiguities in the Bid Event may result in items being resolved in the best interest of the State. Any modification to this Bid Event as a result of written responses to questions received, shall be made in writing by amendment and dispatched to all bidders invited to this event. Only written communications are binding.

Answers to questions will be available in the form of an amendment on the Procurement and Contracts' website, www.admin.ks.gov/offices/procurement-and-contracts.

It shall be the responsibility of all participating bidders to acquire any and all amendments and additional information as it is made available from the web site cited above. Vendors/Bidders not initially invited to participate in this Bid Event must notify the Procurement Officer (Event Contact) of their intent to bid at least 24 hours prior to the event's closing date/time. Bidders are required to check the website periodically for any additional information or instructions.

Emailed or Fax Bids Submission will NOT be accepted for this Bid Event.

During the 2012 Session, the Kansas Legislature enacted a Bidder Preference Program which created three (3) bid preferences. To see if you qualify for any of the preferences, please go to the following website for more information:
www.admin.ks.gov/offices/procurement-and-contracts/bidder-preference-program.

To claim this preference, the bid response must include the Preference Request Form and you must respond to the applicable Bidder Preference category in the question under the General Questions section on the following page(s).

During the 2014 Session, the Kansas Legislature enacted the Disabled Veteran Owned Business bidder preference program. For more information or to see if you qualify, please go to the following website:
<http://admin.ks.gov/docs/default-source/ofpm/procurement-contracts/disabled-veteran-preference-program.doc>

To claim this preference, the bid response must include a copy of the letter from Procurement and Contracts certifying your company as a Disabled Veteran Owned Business and you must respond to the applicable Disabled Veteran Owned Business category in the question under the General Questions section on the following page(s).

- ATTC - See the attachment for additional information.

General Questions

| Question | UOM | Best | Worst | Response |
|---|--|-----------|-----------|----------|
| Please select ONE category from the following list with regard to a Bidder Preference. If selecting a Bidder Preference category, supporting documentation must accompany this bid response. (Note: #3 "State Use Purchases" category does not apply to Requests for Proposals) | | | | |
| Options: | <div>Not claiming any Bidder Preference Category</div> <div>Claiming the Disabled Veteran Owned Business Category</div> <div>Claiming the State Use Purchases Bidder Preference Category</div> <div>Claiming the Certified Business Bidder Preference Category</div> | | | |
| Required: | Yes | Mandatory | Response: | No |

Select One

| |
|---|
| X |
| |
| |
| |

STATE OF KANSAS

Event Details (cont.)

PeopleSoft Strategic Sourcing

| Event ID | Format | Type | Page |
|-------------------------|-------------------------|------|------|
| 17300-EVT0004087 | Sell | RFX | 3 |
| Event Round | Version | | |
| 1 | 10 | | |
| Event Name | | | |
| Environmental Services | | | |
| Start Time | Finish Time | | |
| 12/04/2015 15:33:00 CST | 01/12/2016 14:00:00 CST | | |

Event Currency: US Dollar

Bids allowed in other currency: No

Bidder: BRAUN INTERTEC CORPORATION
11001 NEW HAMPSHIRE AVE S
MINNEAPOLIS MN 55438-2424
United States

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Phone: 785/296-3125
Email: bonnie.edwards@da.ks.gov

Response Comments

Is a completed Immigration Reform and Control form included with this bid event submission (refer to Item #5, Appendix B - Terms and Conditions, Event Details document)?

Yes

Required: Yes Mandatory ResponseNo

Response Comments

Is a current Tax Clearance Certificate included with this bid event submission (refer to Item #4, Appendix B - Terms and Conditions, Event Details document)?

Yes

Required: Yes Mandatory ResponseNo

Response Comments

Does your organization accept the State of Kansas terms and conditions as stated?

Yes

Required: Yes Mandatory ResponseNo

Response Comments

STATE OF KANSAS

Event Details (cont.)

PeopleSoft Strategic Sourcing

| Event ID | Format | Type | Page |
|-------------------------|-------------------------|------|------|
| 17300-EVT0004087 | Sell | RFx | 4 |
| Event Round | Version | | |
| 1 | 10 | | |
| Event Name | | | |
| Environmental Services | | | |
| Start Time | Finish Time | | |
| 12/04/2015 15:33:00 CST | 01/12/2016 14:00:00 CST | | |

Event Currency: US Dollar
Bids allowed in other currency: No

Bidder: BRAUN INTERTEC CORPORATION
11001 NEW HAMPSHIRE AVE S
MINNEAPOLIS MN 55438-2424
United States

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United States

Contact: Bonnie L Edwards
Phone: 785/296-3125
Email: bonnie.edwards@da.ks.gov

Line Details

No Bid: ☐

Line: 1 Item ID: Line Qty: 1.00 UOM: Each
Required: No Reserve Price: No

Bid Qty: N/A

Min/Max Qty: No min / No max

Description: Environmental Services

| Question | UOM | Best | Worst | Response |
|-------------------------|-----|------|-------|----------|
| What is your bid price? | | | | N/A |

Required: No Mandatory Response: No

Response Comments

| |
|--|
| |
|--|

STATE OF KANSAS

Event Details (cont.)

PeopleSoft Strategic Sourcing

| Event ID | Format | Type | Page |
|-------------------------|-------------------------|------|------|
| 17300-EVT0004087 | Sell | RFx | 5 |
| Event Round | Version | | |
| 1 | 10 | | |
| Event Name | | | |
| Environmental Services | | | |
| Start Time | Finish Time | | |
| 12/04/2015 15:33:00 CST | 01/12/2016 14:00:00 CST | | |

Event Currency: US Dollar
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Bidder: BRAUN INTERTEC CORPORATION
11001 NEW HAMPSHIRE AVE S
MINNEAPOLIS MN 55438-2424
United States

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900 SW Jackson
Suite 451-South
Topeka KS 66612-1286
United States

Contact: Bonnie L Edwards
Phone: 785/296-3125
Email: bonnie.edwards@da.ks.gov

Bidder Information

| | | |
|--|--|-------------------------|
| Firm Name: Braun Intertec Corporation | | |
| Name: Scott Beadleston | Signature:  | Date: 01-05-2016 |
| Phone #: (913) 962-0909 | Fax #: (913) 962-0924 | |
| Street Address: 11529 W. 79th Street | | |
| City & State: Lenexa, Kansas | Zip Code: 66214 | |
| Email: sbeadleston@braunintertec.com | | |

STATE OF KANSAS

Event Details (cont.)

PeopleSoft Strategic Sourcing

| Event ID | Format | Type | Page |
|-------------------------|-------------------------|------|------|
| 17300-EVT0004087 | Sell | RFx | 6 |
| Event Round | Version | | |
| 1 | 10 | | |
| Event Name | | | |
| Environmental Services | | | |
| Start Time | Finish Time | | |
| 12/04/2015 15:33:00 CST | 01/12/2016 14:00:00 CST | | |

Event Currency: US Dollar
Bids allowed in other currency: No

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11001 NEW HAMPSHIRE AVE S
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Topeka KS 66612-1286
United States

Contact: Bonnie L Edwards
Phone: 785/296-3125
Email: bonnie.edwards@da.ks.gov

Appendix A - Line Specifications

Line: 1 Item ID: Line Qty: 1 UOM: Each
Description: Environmental Services

Item Specifications

| | | |
|----------------------|---|-----------------------|
| Manufacturer: | | |
| Mfg Item ID: | | |
| Item Length: | 0 | Item Height: 0 |
| Item Width: | 0 | Dimension UOM: |
| Item Volume: | 0 | Volume UOM: |
| Item Weight: | 0 | Weight UOM: |
| Item Size: | | Item Color: |

Shipping Information

| | | | |
|-----------------------|----------------|-----------------|----------------------------|
| Schedule: | 1 | Ship To: | KDHE -Div of Mgmt & Budget |
| Quantity: | 1 | | KDHE -Div of Mgmt & Budget |
| Due Date: | 01/30/2016 | | 1000 SW Jackson |
| Freight Terms: | | | Ste 570 |
| Ship Via: | Common Carrier | | Topeka KS 66612 |
| | | | United States |

STATE OF KANSAS

Event Details (cont.)

PeopleSoft Strategic Sourcing

| Event ID | Format | Type | Page |
|-------------------------|-------------------------|------|------|
| 17300-EVT0004087 | Sell | RFX | 7 |
| Event Round | Version | | |
| 1 | 10 | | |
| Event Name | | | |
| Environmental Services | | | |
| Start Time | Finish Time | | |
| 12/04/2015 15:33:00 CST | 01/12/2016 14:00:00 CST | | |

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Bids allowed in other currency: No

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Contact: Bonnie L Edwards
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Email: bonnie.edwards@da.ks.gov

Appendix B - Terms & Conditions

- It is the bidder's responsibility to submit questions, acknowledge addenda and attend pre-bid conferences as indicated in this event or attachment(s). When communicating always refer to the Bid Event ID.
- Conflict of Interest:** With the submission of a response for this bidding event, you certify that you do not have any substantial conflict of interest sufficient to influence the bidding process of this event. A conflict of a substantial interest is one which a reasonable person would think would compromise the opening bidding process.
- BIDDER MUST OBTAIN A CURRENT TAX CLEARANCE CERTIFICATE** A "Tax Clearance" is a comprehensive tax account review to determine and ensure that the account is compliant with all primary Kansas Tax Laws administered by the Kansas Department of Revenue (KDOR) Director of Taxation. Information pertaining to a Tax Clearance is subject to change(s), which may arise as a result of a State Tax Audit, Federal Revenue Agent Report, or other lawful adjustment(s). **INSTRUCTIONS:** To obtain a Current Tax Clearance Certificate, you must: 1) Go to: <http://ksrevenue.org/taxclearance.html> to request a Tax Clearance Certificate; 2) Return to the website the following working day to see if KDOR will issue the certificate; 3) If issued an official certificate, print it and attach it to your bid response; and 4) If denied a certificate, engage KDOR in a discussion about why a certificate wasn't issued. Bidders (and their subcontractors) are expected to submit a current Tax Clearance Certificate with every event response. **REMINDER:** You will need to sign back into the KDOR website to view and print the official tax clearance certificate. Information about Tax Registration can be found at the following website: <http://www.ksrevenue.org/busregistration.html>. Procurement and Contracts reserves the right to confirm tax status of all potential contractors and subcontractors prior to the release of a purchase order or contract award. In the event that a current tax certificate is unavailable, Procurement and Contracts reserves the right to notify a bidder (one that has submitted a timely event response) that they have to provide a current Tax Clearance Certificate within ten (10) calendar days, or Procurement and Contracts may proceed with an award to the next lowest responsive bidder, whichever is determined by the Director of Purchases to be in the best interest of the State.
- Immigration and Reform Control Act of 1986 (IRCA):** All contractors are expected to comply with the Immigration and Reform Control Act of 1986 (IRCA), as may be amended from time to time. This Act, with certain limitations, requires the verification of the employment status of all individuals who were hired on or after November 6, 1986, by the contractor as well as any subcontractor or sub-contractors. The usual method of verification is through the Employment Verification (I-9) form. With the submission of this bid, the contractor hereby certifies without exception that such contractor has complied with all federal and state laws relating to immigration and reform. Any misrepresentation in this regard or any employment of persons not authorized to work in the United States constitutes a material breach and, at the State's option, may subject the contract to termination for cause and any applicable damages. Unless provided otherwise herein, all contractors are expected to be able to produce for the State any documentation or other such evidence to verify Contractor's IRCA compliance with any provision, duty, certification, or like item under the contract. Bidders must submit a Certification Regarding Immigration Reform & Control form with every event response. The form can be found at the following website: <http://www.admin.ks.gov/docs/default-source/ofpm/procurement-contracts/irca.doc> (Click "Cancel" if asked to enter User name and Password).
- Competition:** The purpose of this Request is to seek competition. The bidder shall advise Procurement and Contracts if any specification, language or other requirement inadvertently restricts or limits bidding to a single source. Notification shall be in writing and must be received by Procurement and Contracts no later than five (5) business days prior to the event closing date. The Director of Purchases reserves the right to waive minor deviations in the specifications which do not hinder the intent of this Request.
- Acceptance or Rejection:** The State reserves the right to accept or reject any or all bid responses or part of a response; to waive any informalities or technicalities; clarify any ambiguities in responses; modify any criteria in this Event; and unless otherwise specified, to accept any item in a response.
- Disclosure of Bid Event Content and Proprietary Information:** All bid responses become the property of the State of Kansas. The Kansas Open Records Act (K.S.A. 45-215 et seq) requires public information be placed in

STATE OF KANSAS

Event Details (cont.)

PeopleSoft Strategic Sourcing

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|-------------------------|-------------------------|------|------|
| 17300-EVT0004087 | Sell | RFX | 8 |
| Event Round | Version | | |
| 1 | 10 | | |
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the public domain at the conclusion of the selection process, and be available for examination by all interested parties. More information on this subject can be found at the following website:
<http://admin.ks.gov/offices/chief-counsel/kansas-open-records-act>.

8. Debarment of State Contractors. Any Contractor who defaults on delivery or does not perform in a satisfactory manner as defined in this Agreement may be barred for a period up to three (3) years, pursuant to K.S.A. 75-37, 103, or have its work evaluated for pre-qualification purposes. Contractor shall disclose any conviction or judgment for a criminal or civil offense of any employee, individual or entity which controls a company or organization or will perform work under this Agreement that indicates a lack of business integrity or business honesty. This includes (1) conviction of a criminal offense as an incident to obtaining or attempting to obtain a public or private contract or subcontract or in the performance of such contract or subcontract; (2) conviction under state or federal statutes of embezzlement, theft, forgery, bribery, falsification or destruction of records, or receiving stolen property; (3) conviction under state or federal antitrust statutes; and (4) any other offense the State determines to be so serious and compelling as to affect responsibility as a state contractor. For the purpose of this section, an individual or entity shall be presumed to have control of a company or organization if the individual or entity directly or indirectly, or acting in concert with one or more individuals or entities, owns or controls twenty-five (25) percent or more of its equity, or otherwise controls its management or policies. Failure to disclose an offense may result in disqualification of the Proposal or termination of the Agreement, as determined by the State.
9. Accounts Receivable Set-Off Program: If during the course of this contract the Contractor is found to owe a debt to the State of Kansas, agency payments to the Contractor may be intercepted / setoff by the State of Kansas. Notice of the setoff action will be provided to the Contractor. Pursuant to K.S.A. 75-6201 et seq, Contractor shall have the opportunity to challenge the validity of the debt. If the debt is undisputed, the Contractor shall credit the account of the agency making the payment in an amount equal to the funds intercepted. K.S.A. 75-6201 et seq. allows the Director of Accounts and Reports to set off funds the State of Kansas owes Contractors against debts owed by the contractor to the State of Kansas. Payments set off in this manner constitute lawful payment for services or goods received. The Contractor benefits fully from the payment because its obligation to the State is reduced by the amount subject to setoff.

Last Updated: 01/15/2014

**KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ENVIRONMENTAL SERVICES CONTRACT
REQUEST FOR PROPOSAL**

**BRAUN INTERTEC CORPORATION
EVENT ID:EVT0004087**

ATTACHMENT A

**ENVIRONMENTAL SERVICES CONTRACT
COST SHEET**

COST SHEET

Vendors shall list rates for staff and resources on the following pages. Vendor selection will be based, in part, on overall capabilities. KDHE encourages all interested Vendors to be as inclusive as possible to indicate a better representation of their capabilities and allow KDHE to provide a more objective review.

Because of the nature of the projected scopes of work to be performed under this contract, at a minimum, the Vendor will be required to complete all line items in Sections 1 through 5 of this Attachment, unless otherwise indicated (“*”), in order for a review to be performed. The Vendor may complete Sections 6 through 8 as applicable for the corresponding request for proposal (RFP) module or modules they choose to bid. However, if a Vendor chooses to bid only on Module C: Risk Assessment, Section 8 of Attachment A will be the only requirement.

1. Labor classifications

The Vendor shall state a firm, fixed price per hour for the following labor classifications:

- Professional 5 Associate Level (contract management, associate level review of projects)
- Professional 4 Senior Level (senior project management, licensed professional engineer, licensed professional geologist)
- Professional 3 Design Level (design engineer)
- Professional 2 Project Level (project manager, project geologist)
- Professional 1 Staff Level (staff engineer, field geologist, environmental scientist, health and safety supervisor)
- Technical 4 Senior Technician (construction foreman, sr. environmental technician)
- Technical 3 Technician (environmental technician, remediation technician)
- Technical 2 Drafting/CAD (draftsman)
- Technical 1 Clerical

Labor rates shall be inclusive of all overhead charges, administrative costs and profit. For staff performing field activities, labor rates shall further include Level D PPE. Rates will be listed for actual staff employed by the Vendor at the time of the bid submission.

| CLASSIFICATION | RATES PER HOUR | | | |
|----------------|-----------------|---------------|---------------|---------------|
| | INITIAL 2 YEARS | OPTION YEAR 3 | OPTION YEAR 4 | OPTION YEAR 5 |
| Professional 5 | \$155 | \$165 | \$165 | \$170 |
| Professional 4 | \$145 | \$150 | \$150 | \$155 |
| Professional 3 | \$130 | \$135 | \$135 | \$140 |
| Professional 2 | \$110 | \$115 | \$120 | \$125 |
| Professional 1 | \$100 | \$105 | \$110 | \$110 |
| Technical 4 | \$70 | \$75 | \$75 | \$80 |
| Technical 3 | \$60 | \$65 | \$65 | \$70 |
| Technical 2 | \$65 | \$70 | \$70 | \$75 |
| Technical 1 | \$50 | \$55 | \$55 | \$60 |

A statement of qualification shall be provided for each staff member associated with a particular classification(s). Licensed Professionals must meet the State of Kansas Board of Technical Professions requirements. All other professionals, at a minimum, shall have a bachelor’s degree in an environmental field of study to be considered a “Professional.” The official station location must also be defined for each

staff member. For personnel and equipment mobilizations from out of state, reimbursement for travel time and mileage is expected to begin at the office closest to the site unless approved by KDHE.

KDHE shall reimburse on a “straight time” basis, therefore the Vendor should schedule to minimize overtime liabilities. The minimum time increment claimed for reimbursement shall be one quarter of an hour.

KDHE shall reimburse for the scope of work performed, not by the Vendor’s staff title. For example, the same staff member may perform Project Geologist work to coordinate all project activities, perform site supervision as a Field Geologist and collect groundwater samples as an Environmental Technician. This staff member would bill hours at three different labor rates as defined above. Another example would be a licensed Engineer who bills at Design Engineer rates for remedial system design and as a Staff Engineer while performing routine field activities.

1.1 Per Diem

The Vendor shall state a firm, fixed price per diem for a single person as well as multi person drill crews. Lodging, food, and expenses shall be included in the per diem rate. Per diem is only applicable if an overnight stay is required. The per diem rate also applies to any subcontractors as indicated below.

| VENDOR | RATE PER DAY |
|-------------------------------------|---------------------|
| Single Person | \$150 |
| SUBCONTRACTOR | RATE PER DAY |
| Single Person | \$150 |
| Two Person Field Crew | \$300 |
| Three Person Field Crew* (optional) | \$ |

There will be no labor charge for standby when it is necessary for a Vendor to remain on site, e.g., over the weekend. KDHE assumes that once site activities are initiated, work will continue onsite until completed. If work activities on long term projects must be interrupted for weekends, additional mobilizations will not be allowed without prior agreement and approval by KDHE. Per diem rates will be in effect. Lodging receipts will be required if per diem is requested.

2. Equipment rental and material supply

The Vendor shall state a firm, fixed price per hour, per day, per week, per month and/or per mile as specified for the equipment and materials listed in this attachment. The Vendor is expected to stock standard equipment normally used to complete the tasks and activities identified in this RFP. Any overhead charges or pass-through costs must be built into the line item rates.

Miscellaneous supplies and minor items of equipment are considered to be part of the Vendor’s inventory to perform business and are not considered reimbursable. In order for miscellaneous supplies to be considered for reimbursement, prior approval must be received in writing from the KDHE Ordering Officer and the item purchased will be reimbursed for cost plus the applicable surcharge rate described below. Detailed (itemized and dated) invoices must be submitted for KDHE to consider reimbursement for any item purchase.

The listing of equipment and material on the following pages may be expanded by KDHE depending on site requirements. The Vendor may also submit a supplemental listing of equipment available that may be applicable to perform work outlined in this RFP. Any supplement equipment listing provided must include line items rates.

The Vendor must ensure that all equipment (rented or owned by the Vendor) is in proper working order prior to mobilization to a site. KDHE will not pay labor, travel costs, or per diem in situations where the Vendor arrives at a site with equipment that is not in proper working order.

Equipment or other items not listed in the below line items will be reimbursed at cost plus the following surcharge rates. The surcharge rate will be applied to the project total not on individual line items. The Vendor shall obtain a minimum of three written bids for purchases made or subcontracted that are in excess of \$500.00 per item, unless otherwise specified by KDHE in the specific work request. A detailed invoice for all rental equipment must be submitted to KDHE for reimbursement consideration.

| SURCHARGE DESCRIPTION | SURCHARGE PERCENTAGE |
|------------------------------------|----------------------|
| Items less than \$5,000 | 10% |
| Items between \$5,000 and \$25,000 | 8% |
| Items greater than \$25,000 | 6% |

Prices listed in this attachment represent not to exceed amounts. The Vendor may utilize lower line item costs when preparing proposals for specific scopes of work. If a lower line item amount is awarded with a proposal, that amount will represent the maximum allowable reimbursement.

| SUPPORT VEHICLE | COST PER MILE | COST PER DAY | COST PER WEEK |
|--------------------------------|---------------|--------------|---------------|
| Automobile | \$.70 | \$65 | \$300 |
| Light Duty Pickup | \$.75 | \$70 | \$350 |
| Heavy Duty Pickup ¹ | \$1.10 | \$90 | \$450 |
| Semi/Heavy Truck | \$2.50 | \$150.00 | \$450.00 |
| | \$ | \$ | \$ |

¹ - ¾ ton or larger and includes use of a trailer.

Support vehicle rates quoted above shall include all maintenance, fuel, insurance and incidental fees and charges such as parking and tolls. The Vendors will be reimbursed a daily or weekly vehicle use rate plus mileage. Daily and weekly use rates shall include local mileage while performing the job duties. Mileage will be reimbursed for mobilization from the official station of the vehicle to and from the job site according to Google® Maps or similar mapping tool.

| PROTECTIVE CLOTHING | COST PER PERSON PER DAY |
|---------------------|-------------------------|
| Level A | \$Cost plus 8% |
| Level B | \$130 |
| Level C | \$95 |

Note: Costs associated with Level D PPE shall be covered with the labor rates and per well sampling costs.

| EQUIPMENT RATE | COST PER DAY | COST PER WEEK | COST PER MONTH |
|--|--------------|---------------|----------------|
| Drum (55 gallon) | \$NA | \$NA | \$50/Drum |
| Photoionization Detector (10.2 to 11.6 eV) | \$125 | \$375 | \$1,125 |
| X-Ray Fluorescence (XRF) Analyzer | \$750 | \$2,600 | \$9,500 |
| LEL Meter | \$125 | \$300 | \$900 |
| Dissolved Oxygen Meter | \$45 | \$100 | \$275 |
| Oxygen/Carbon Dioxide Meter(s) | \$100 | \$250 | \$750 |
| Colorimetric Tube Pump | \$15 | \$30 | \$85 |
| GAC Drum | \$COST+10% | \$COST+8% | \$cost+8% |

| Purchase-only Equipment | COST | COST | |
|--------------------------------|-----------------|----------------------|--|
| Colorimetric Tubes | PER TUBE | PER BOX OF 10 | |
| Draeger Tubes, CO ₂ | \$8.00 | \$80.00 | |
| Draeger Tubes, O ₂ | \$9.50 | \$95.00 | |
| Draeger Tubes, TPH | \$11.00 | \$110.00 | |
| Tedlar Bags | \$60.00 | | |
| Drum (55 gallon) | \$70.00 | | |

| Well sampling | COST |
|--|----------------|
| Non-dedicated Standard Well Sampling Equipment ¹ (disposable bailers, line, gloves, etc.) | \$ 25 PER WELL |
| Non-dedicated Low-Flow Well Sampling Equipment ¹ (tubing, pump, meters, gloves, etc.) | \$ 45 PER WELL |
| Well Sampling w/Hydrasleeves and Supplies (gloves, line, etc.) | \$ 45 PER WELL |
| Well Sampling Supplies w/Dedicated Equipment* (gloves, etc.) | \$ 20 PER WELL |

1 - Well sampling equipment rates shall include electronic water level indicator, interface probe, submersible pumps, peristaltic pumps, bladder pumps, tubing, and filters as necessary. Rates above also include ice, coolers, sample containers, etc. that may not be covered with the analytical costs.

[illegible]

*OPTIONAL EQUIPMENT RATES – Includes mobilization and labor

| HEAVY EQUIPMENT* | COST PER HOUR | COST PER DAY | COST PER WEEK |
|------------------|---------------|--------------|---------------|
| Bobcat* | \$58 | \$465 | \$1,392 |
| Back Hoe* | \$46 | \$370 | \$1,100 |
| Grader* | \$135 | \$1070 | \$3,180 |
| Dump Truck* | \$60 | \$480 | \$1,450 |
| Vacuum Truck* | \$225 | \$1800 | \$5,400 |
| Tanker Truck* | \$95 | \$760 | \$2,280 |
| Frac Tank* | \$10 | \$70 | \$350 |

* = Optional bid item

3. Sampling and Analysis

3.1 Laboratory Analysis

All analysis must be performed by a laboratory with current certification from the Kansas Health and Environment Laboratory (KHEL) Certification Program for those parameters which KDHE offers certification (see Attachment E).

The analytical costs proposed shall be inclusive of all material costs associated with collection, preservation, transportation, analysis, and sample disposal (e.g., sample containers, bags, ice, coolers, shipping costs, etc.). Line item costs must include any markup costs for subcontracting.

| PARAMETER | MATRIX | METHOD | TURNAROUND TIME | | | | |
|---|------------|-----------------------|-----------------|----------|----------|----------|----------|
| | | | 24 HOUR | 48 HOUR | 72 HOUR | 7 DAY | 14 DAY |
| HAZARDOUS WASTE CHARACTERIZATION (SW-846) | | | | | | | |
| Flash Point | Soil/Water | 1010 | \$80.00 | \$80.00 | \$60.00 | \$40.00 | \$40.00 |
| | Soil/Water | 1020A | \$80.00 | \$80.00 | \$60.00 | \$40.00 | \$40.00 |
| Corrosivity, pH | Water | 9040B | \$20.00 | 20.00 | \$15.00 | \$10.00 | \$10.00 |
| Corrosivity, pH | Soil/Waste | 9045C | \$30.00 | \$30.00 | \$22.50 | \$15.00 | \$15.00 |
| Corrosivity toward Steel | Soil/Water | 1110 | No bid | No bid | No bid | No bid | No bid |
| Reactive Cyanide | Soil/Water | Vol. TC (Ch.7.7.3) | \$100.00 | \$100.00 | \$75.00 | \$50.00 | \$50.00 |
| Reactive Sulfide | Soil/Water | | \$100.00 | \$100.00 | \$75.00 | \$50.00 | \$50.00 |
| TCLP Extraction | Soil/Water | 1311 | \$150.00 | \$150.00 | \$150.00 | \$50.00 | \$50.00 |
| TCLP VOCs | Soil/Water | 8260B | No bid | \$96.25 | \$125.00 | \$71.50 | \$70.00 |
| TCLP SVOCs | Soil/Water | 8270C | No bid | \$201.25 | \$255.00 | \$170.00 | \$170.00 |
| TCLP Pesticides | Soil/Water | 8081B | No bid | \$122.50 | \$112.00 | \$110.00 | \$110.00 |
| TCLP Herbicides | Soil/Water | 8151A | No bid | \$210.00 | \$192.00 | \$180.00 | \$180.00 |
| TCLP Metals | Soil/Water | 6010D | No bid | \$78.75 | \$81.25 | \$65.00 | \$65.00 |
| TCLP Mercury | Soil/Water | 7470A | No bid | \$26.25 | \$37.50 | \$25.00 | \$25.00 |
| SPLP | Soil/Waste | 1312 | \$150.00 | \$150.00 | \$150.00 | \$50.00 | \$50.00 |
| Paint Filter Liquids Test | Soil/Water | 9095 | \$30.00 | \$30.00 | \$22.50 | \$15.00 | \$15.00 |
| METALS | | | | | | | |
| Individual Metals | Soil/Water | 6010D | \$30.00 | \$26.25 | \$24.00 | \$19.50 | \$15.00 |
| | Soil/Water | 6020B | \$30.00 | \$26.25 | \$24.00 | \$19.50 | \$15.00 |

| PARAMETER | MATRIX | METHOD | TURNAROUND TIME | | | | |
|-----------------------------------|-----------------|-----------------------|-----------------|----------|----------|----------|----------|
| | | | 24 HOUR | 48 HOUR | 72 HOUR | 7 DAY | 14 DAY |
| Chromium, hex | Soil/Water | 7196A | \$60.00 | \$60.00 | \$45.00 | \$30.00 | \$30.00 |
| | Soil/Water | 7199 | \$200.00 | \$150.00 | \$125.00 | \$100.00 | \$100.00 |
| | Soil/Water | 3500-CR | \$60.00 | \$60.00 | \$45.00 | \$30.00 | \$30.00 |
| Mercury | Soil | 7470A | \$50.00 | \$50.00 | \$37.50 | \$25.00 | \$25.00 |
| Mercury | Water | 7471B | \$50.00 | \$50.00 | \$37.50 | \$25.00 | \$25.00 |
| Mercury (low level) | Soil/Water | 1631 | \$180.00 | \$180.00 | \$135.00 | \$90.00 | \$90.00 |
| INORGANICS | | | | | | | |
| Cyanide, Total | Soil/Water | 9010B,C | \$88.00 | \$88.00 | \$88.00 | \$44.00 | \$44.00 |
| | Soil/Water | 9012A,B | \$70.00 | \$70.00 | \$70.00 | \$35.00 | \$35.00 |
| Cyanide, Amendable | Soil/Water | 9010B,C | \$88.00 | \$88.00 | \$88.00 | \$44.00 | \$44.00 |
| | Soil/Water | 9012A,B | \$70.00 | \$70.00 | \$70.00 | \$35 | \$35.00 |
| Cyanide, Extraction | Oil/Solids | 9013 | No bid | No bid | No bid | No bid | No bid |
| Total Organic Halides | Water | 9020B | \$200.00 | \$150.00 | \$125.00 | \$100.00 | \$100.00 |
| | Water | 9022 | \$200.00 | \$150.00 | \$125.00 | \$100.00 | \$100.00 |
| Acid Soluble & Insoluble Sulfides | Soil/Water | 9030B | \$60.00 | \$45.00 | \$37.50 | \$30.00 | \$30.00 |
| | Soil/Water | SM4500-S | \$60.00 | \$50.00 | \$37.50 | \$30.00 | \$30.00 |
| Sulfate | Soil/Water | 9035 | \$30.00 | \$30.00 | \$22.50 | \$15.00 | \$15.00 |
| | Soil/Water | 9036 | \$30.00 | \$30.00 | \$22.50 | \$15.00 | \$15.00 |
| | Soil/Water | 9038 | \$50.00 | \$50.00 | \$37.50 | \$37.50 | \$37.50 |
| pH | Soil/Water | 9040B | \$20.00 | \$20.00 | \$15.00 | \$10.00 | \$10.00 |
| | Soil/Waste | 9045C | \$20.00 | \$20.00 | \$22.05 | \$15.00 | \$15.00 |
| Specific Conductance | Soil/Water | 9050C | \$30.00 | \$30.00 | \$22.50 | \$15.00 | \$15.00 |
| Anions By Chromatography | Soil/Water | 300 | \$112.00 | \$98.00 | \$89.60 | \$72.80 | \$56.00 |
| Phenols | Soil/Water | 9065 | \$90.00 | \$90.00 | \$67.50 | \$45.00 | \$45.00 |
| | Soil/Water | 9066 | \$70.00 | \$70.00 | \$52.50 | \$35.00 | \$35.00 |
| Total Recoverable Oil and Grease | Water | 9070 | \$100.00 | \$100.00 | \$75.00 | \$50.00 | \$50.00 |
| Oil and Grease Extraction | Sludge/Sediment | 9071A | \$90.00 | \$80.00 | \$60.00 | \$45.00 | \$45.00 |
| Cation Exchange Capacity | Soil | 9080 | No bid | No bid | No bid | No bid | No bid |
| | Soil | 9081 | \$170.00 | \$170.00 | \$127.50 | \$85.00 | \$85.00 |
| Chloride | Soil/Water | 9250 | No bid | No bid | No bid | No bid | No bid |
| | Soil/Water | 9251 | \$40.00 | \$40.00 | \$30.00 | \$20.00 | \$20.00 |
| | Soil/Water | 9252 | No bid | No bid | No bid | No bid | No bid |
| | Soil/Water | 9056 | \$30.00 | \$30.00 | \$22.50 | \$15.00 | \$15.00 |
| Perchlorate | Water | 331 | \$700.00 | \$700.00 | \$525.00 | \$432.50 | \$350.00 |
| | Water | 332 | No bid | No bid | No bid | No bid | No bid |
| | Soil/Water | 6850 | \$220.00 | \$192.50 | \$176.00 | \$143.00 | \$110.00 |
| | Soil/Water | 6860 | \$220.00 | \$192.50 | \$176.00 | \$143.00 | \$110.00 |
| Nitrogen, Ammonia | Soil/Water | 350.1, 350.2 or 350.3 | \$40.00 | \$40.00 | \$30.00 | \$20.00 | \$20.00 |

| | | | | | | | |
|--|------------|---------|---------|---------|---------|---------|---------|
| | Soil/Water | SM 4500 | \$60.00 | \$60.00 | \$45.00 | \$30.00 | \$30.00 |
|--|------------|---------|---------|---------|---------|---------|---------|

Attachment A - Page 7

| PARAMETER | MATRIX | METHOD | TURNAROUND TIME | | | | |
|---------------------------------|------------|------------------------|-----------------|----------|----------|----------|----------|
| | | | 24 HOUR | 48 HOUR | 72 HOUR | 7 DAY | 14 DAY |
| Nitrogen, Nitrate | Soil/Water | 300 | \$30.00 | \$30.00 | \$22.50 | \$15.00 | \$15.00 |
| | Soil/Water | 9056 | \$30.00 | \$30.00 | \$22.50 | \$15.00 | \$15.00 |
| | Water | 353.2 or 353.3 | \$30.00 | \$30.00 | \$24.00 | \$19.50 | \$15.00 |
| | Water | 352.1 | No bid | No bid | No bid | No bid | No bid |
| | Water | SM 4500 | \$30.00 | \$26.25 | \$24.00 | \$19.50 | \$15.00 |
| Nitrogen, Nitrite | Soil/Water | 9056 | \$30.00 | \$30.00 | \$22.50 | \$15.00 | \$15.00 |
| | Soil/Water | 300 | \$30.00 | \$30.00 | \$22.50 | \$15.00 | \$15.00 |
| | Water | 353.2 | \$30.00 | \$30.00 | \$24.50 | \$19.50 | \$15.00 |
| | Water | 354.1 | No bid | No bid | No bid | No bid | No bid |
| Nitrogen, Nitrate + Nitrite | Water | 351.3 | No bid | No bid | No bid | No bid | No bid |
| | Water | 353.2 | \$30.00 | \$30.00 | \$24.00 | \$19.50 | \$15.00 |
| Orthophosphate | Water | 365.1, 365.2 or 365.4 | \$60.00 | \$60.00 | \$45.00 | \$30.00 | \$30.00 |
| Total Phosphorous | Water | 365.1, 365.2 or 365.4 | \$60.00 | \$60.00 | \$45.00 | \$30.00 | \$30.00 |
| Total Dissolved Solids | Water | 160.1 | \$30.00 | \$30.00 | \$22.50 | \$15.00 | \$15.00 |
| Total Suspended Solids | Water | 160.2 | \$30.00 | \$30.00 | \$22.50 | \$15.00 | \$15.00 |
| Biochemical Oxygen Demand (BOD) | Water | 405.1 | \$76.00 | \$76.00 | \$67.00 | \$38.00 | \$38.00 |
| Chemical Oxygen Demand (COD) | Water | 410.2, 410.3, or 410.4 | \$60.00 | \$60.00 | \$45.00 | \$30.00 | \$30.00 |
| Hardness | Water | 130.1 or 130.2 | \$50.00 | \$50.00 | \$37.50 | \$25.00 | \$25.00 |
| Acidity | Water | SM 2310 | \$40.00 | \$40.00 | \$30.00 | \$20.00 | \$20.00 |
| Total Organic Carbon (TOC) | Soil/Water | 9060 | \$120/70 | \$120/70 | \$90/52 | \$60/35 | \$60/35 |
| Alkalinity | Water | SM 2320 | \$40.00 | \$40.00 | \$30.00 | \$20.00 | \$20.00 |
| | Water | 310.1 or 310.2 | No bid | No bid | No bid | No bid | No bid |
| Salinity | Soil/Water | SM 2520 | \$40.00 | \$35.00 | \$45.00 | \$30.00 | \$30.00 |
| Turbidity | Water | SM 2130 | \$20.00 | \$20.00 | \$30.00 | \$20.00 | \$20.00 |
| PETROLEUM HYDROCARBON | | | | | | | |
| LRH | Soil | Kansas Modified 8015 | \$90.00 | \$90.00 | \$72.00 | \$58.50 | \$45.00 |
| LRH | Water | | \$90.00 | \$90.00 | \$72.00 | \$58.50 | \$45.00 |
| MRH | Soil | | \$110.00 | \$110.00 | \$88.00 | \$71.50 | \$55.00 |
| MRH | Water | | \$110.00 | \$110.00 | \$88.00 | \$71.50 | \$55.00 |
| HRH | Soil | | \$110.00 | \$110.00 | \$88.00 | \$71.50 | \$55.00 |
| HRH | Water | | \$110.00 | \$110.00 | \$88.00 | \$71.50 | \$55.00 |
| TPH | Air | TO-17 | \$597.00 | \$398.00 | \$248.00 | \$218.00 | \$199.00 |
| Viscosity | NAPL | ASTM D-445 A&B | No bid | No bid | \$150.00 | \$112.50 | \$75.00 |

| | | | | | | | |
|----------------------------|------|-----------|--------|--------|---------|---------|---------|
| Density (specific gravity) | NAPL | ASTM 1298 | No bid | No bid | \$70.00 | \$52.50 | \$35.00 |
|----------------------------|------|-----------|--------|--------|---------|---------|---------|

Attachment A - Page 8

| PARAMETER | MATRIX | METHOD | TURNAROUND TIME | | | | |
|---------------------------------------|------------|-----------------|-----------------|----------|----------|----------|----------|
| | | | 24 HOUR | 48 HOUR | 72 HOUR | 7 DAY | 14 DAY |
| VOLATILE ORGANIC COMPOUND (VOC) | | | | | | | |
| Full List (low level) | Soil | 8260 SIM | \$100.00 | \$75.00 | \$62.50 | \$50.00 | \$50.00 |
| | Water | 8260 SIM | \$100.00 | \$75.00 | \$62.50 | \$50.00 | \$50.00 |
| Full List | Soil | 8260 | \$140.00 | \$140.00 | \$112.00 | \$91.00 | \$70.00 |
| | Water | 8260 | \$140.00 | \$140.00 | \$105.00 | \$71.50 | \$70.00 |
| Full List (Terracore or Equivalent) | Soil | 5035 | \$105.00 | \$80.00 | \$67.50 | \$55.00 | \$55.00 |
| Full List | Air | TO-3 | \$324.00 | \$216.00 | \$162.00 | \$118.00 | \$108.00 |
| | | TO-15 | \$600.00 | \$418.00 | \$216.00 | \$195.00 | \$150.00 |
| | | TO-15 SIM | \$765.00 | \$510.00 | \$382.00 | \$280.00 | \$255.00 |
| | | TO-17 (passive) | \$600.00 | \$418.00 | \$261.00 | \$229.00 | \$209.00 |
| | | TO-17 (active) | \$600.00 | \$400.00 | \$300.00 | \$220.00 | \$200.00 |
| EDB | Water | 8011 | \$120.00 | \$120.00 | \$90.00 | \$65.00 | \$60.00 |
| BTEX, 1,2 DCA, MtBE, Naphthalene, | Water | 8260 | \$100.00 | \$87.50 | \$80.00 | \$65.00 | \$50.00 |
| BTEX, 1,2 DCA, MtBE, Naphthalene, EDB | Soil | 8260 | \$130.00 | \$113.75 | \$104.00 | \$84.50 | \$65.00 |
| BTEX, 1,2 DCA, MtBE, Naphthalene, EDB | Air | TO-14A | \$600.00 | \$418.00 | \$261.00 | \$229.00 | \$209.00 |
| BTEX, 1,2 DCA, MtBE, Naphthalene, EDB | Air | TO-15 | \$600.00 | \$400.00 | \$300.00 | \$200.00 | \$200.00 |
| BTEX, 1,2 DCA, MtBE, Naphthalene, LRH | Water | 8260 | \$120.00 | \$100.00 | \$75.00 | \$60.00 | \$60.00 |
| Full List, LRH | Water | 8260 | \$230.00 | \$230.00 | \$172.50 | \$115.00 | \$115.00 |
| BTEX, 1,2 DCA, MtBE, EDB | Air | TO-3 | \$324.00 | \$212.00 | \$132.50 | \$118.00 | \$108.00 |
| SEMIVOLATILE ORGANIC COMPOUND (SVOC) | | | | | | | |
| PAHs | Soil/Water | 8270 SIM | \$150.00 | \$150.00 | \$144.00 | \$117.00 | \$90.00 |
| | Soil/Water | 8310 | \$400.00 | \$400.00 | \$350.00 | \$200.00 | \$200.00 |
| Semi-Volatiles | Soil/Water | 8270 | \$340.00 | \$340.00 | \$255.00 | \$170.00 | \$170.00 |
| Dioxins & Furans | Soil/Water | 8280 | \$1400.00 | \$1400 | \$1050 | \$840.00 | \$700.00 |
| | Soil/Water | 8290 | \$1400.00 | \$1400 | \$1050 | \$840.00 | \$700.00 |
| Carbonyls | Soil/Water | 8315A | \$320.00 | \$280.00 | \$256.00 | \$208.00 | \$160.00 |
| Chlorinated Hydrocarbons | Soil/Water | 8121 | \$400.00 | \$400.00 | \$300.00 | \$200.00 | \$200.00 |
| Nonvolatile Solvents | Soil/Water | 8321 | No bid | No bid | No bid | No bid | No bid |
| Nitroaromatics | Soil/Water | 8091 | No bid | No bid | No bid | No bid | No bid |

| | | | | | | | |
|----------------|------------|------|--------|----------|----------|----------|----------|
| Nitroaromatics | Soil/Water | 8330 | No bid | \$225.00 | \$380.00 | \$285.00 | \$190.00 |
| Tetrazene | Soil/Water | 8331 | No bid | No bid | No bid | No bid | No bid |

Attachment A - Page 9

| PARAMETER | MATRIX | METHOD | TURNAROUND TIME | | | | |
|---|------------|----------------|-----------------|----------|----------|----------|----------|
| | | | 24 HOUR | 48 HOUR | 72 HOUR | 7 DAY | 14 DAY |
| SVOCs Capillary Column | Soil/Water | 8410 | No bid | No bid | No bid | No bid | No bid |
| Semi-Volatiles | Air | TO-13 | \$1,020.00 | \$680.00 | \$510.00 | \$373.00 | \$340.00 |
| PESTICIDES, HERBICIDES, PCB | | | | | | | |
| Organochlorine Pesticides | Soil/Water | 8081 | \$140.00 | \$220.00 | \$165.00 | \$110.00 | \$110.00 |
| Organophosphorous Pesticides | Soil/Water | 8141 | \$280.00 | \$280.00 | \$210.00 | \$180.00 | \$180.00 |
| Herbicides | Soil/Water | 8151 | \$240.00 | \$210.00 | \$210.00 | \$180.00 | \$150.00 |
| | Soil/Water | 8321 | No bid | No bid | No bid | No bid | No bid |
| PCBs | Soil/Water | 8082 | \$140.00 | \$140.00 | \$105.00 | \$70.00 | \$70.00 |
| DRINKING WATER | | | | | | | |
| EDB | Water | 504.1 | \$120.00 | \$120.00 | \$90.00 | \$65.00 | \$60.00 |
| EDB & DBCP | Water | 504.1 | \$120.00 | \$120.00 | \$90.00 | \$65.00 | \$60.00 |
| VOCs | Water | 502.2 | No bid | No bid | No bid | No bid | No bid |
| VOCs | Water | 524.2 | \$180.00 | \$180.00 | \$105.00 | \$90.00 | \$90.00 |
| Metals | Water | 200.7 or 200.8 | \$30.00 | \$26.50 | \$24.00 | \$19.50 | \$15.00 |
| Mercury | Water | 245.1 | \$50.00 | \$50.00 | \$37.50 | \$25.00 | \$25.00 |
| Chromium, hex | Water | 218.4 | \$200.00 | \$180.00 | \$135.00 | \$100.00 | \$100.00 |
| Cyanide | Water | 335 | \$70.00 | \$70.00 | \$52.50 | \$35.00 | \$35.00 |
| Sulfate | Water | 375.2 or 375.4 | \$60.00 | \$45.00 | \$37.50 | \$30.00 | \$30.00 |
| Phenol | Water | 420.1 or 420.2 | \$80.00 | \$80.00 | \$60.00 | \$40.00 | \$40.00 |
| Chloride | Water | 325.2 or 325.3 | \$30.00 | \$30.00 | \$22.50 | \$15.00 | \$15.00 |
| Perchlorate | Water | 314 | \$150.00 | \$131.25 | \$125.00 | \$100.00 | \$100.00 |
| TOC | Water | 415.1 or 415.2 | \$70.00 | \$70.00 | \$52.50 | \$35.00 | \$35.00 |
| Turbidity | Water | 180.1 | \$40.00 | \$40.00 | \$30.00 | \$20.00 | \$20.00 |
| RADIOCHEMICAL | | | | | | | |
| Gross Alpha/Beta | Soil/Water | 900 | \$285.00 | \$228.00 | \$199.50 | \$142.50 | \$70.00 |
| | Soil/Water | 9310 | \$285.00 | \$228.00 | \$199.50 | \$142.50 | \$70.00 |
| Radium Total Alpha-Emitting Radium Isotopes | Soil/Water | 903 | \$400.00 | \$320.00 | \$280.00 | \$200.00 | \$85.00 |
| Radium Total Alpha-Emitting Radium Isotopes | Soil/Water | 9315 | \$400.00 | \$320.00 | \$280.00 | \$200.00 | \$80.00 |
| Ra-226 by radon emanation | Soil/Water | 903 | \$400.00 | \$320.00 | \$280.00 | \$200.00 | \$80.00 |
| | Soil/Water | 9315 | \$400.00 | \$320.00 | \$280.00 | \$200.00 | \$80.00 |
| Ra-228 | Soil | 904 | No bid | No bid | No bid | \$160.00 | \$140.00 |
| | Water | 904 | \$500.00 | \$400.00 | \$350.00 | \$250.00 | \$100.00 |
| | Soil | 9320 | \$500.00 | \$400.00 | \$350.00 | \$250.00 | \$100.00 |
| | Water | 9320 | No bid | No bid | No bid | \$150.00 | \$131.25 |

| | | | | | | | |
|-----------------------------|------|------------|----------|----------|----------|----------|----------|
| Radon, Liquid Scintillation | Soil | SM 7500-Rn | \$675.00 | \$540.00 | \$472.50 | \$337.50 | \$135.00 |
|-----------------------------|------|------------|----------|----------|----------|----------|----------|

Attachment A - Page 10

| PARAMETER | MATRIX | METHOD | TURNAROUND TIME | | | | |
|----------------------------------|-----------------------------|------------|------------------------|----------|-------------------------|----------|----------|
| | | | 24 HOUR | 48 HOUR | 72 HOUR | 7 DAY | 14 DAY |
| Radon, Liquid Scintillation | Water | SM 7500-Rn | \$675.00 | \$540.00 | \$472.50 | \$337.50 | \$135.00 |
| Carbon-14, Liquid Scintillation | Soil/Water | NA | \$365.00 | \$292.00 | \$255.50 | \$182.50 | \$73.00 |
| Tritium Liquid Scintillation | Soil/Water | 906 | \$150.00 | \$122.50 | \$112.00 | \$120.00 | \$105.00 |
| | | | | | | | |
| SUMMA CANISTER (COST PER CAN) | INDIVIDUAL CERTIFICATION | | BATCH CERTIFICATION | | FLOW VALVE REGULATOR | | |
| 1 Liter | \$65.00 | | \$25.00 | | \$25.00 | | |
| 6 Liter | \$65.00 | | \$25.00 | | \$25.00 | | |

| GEOPHYSICAL/GEOTECHNICAL PARAMETERS | METHOD | COST PER SAMPLE |
|---|------------|-----------------|
| Atterberg Limits | ASTM D4318 | \$55.00 |
| Plasticity Index | | \$55.00 |
| Compaction (Standard Proctor) | | \$175.00 |
| Sieve Analysis (unwashed) | ASTM D422 | \$100.00 |
| Sieve Analysis (washed over #200 sieve) | ASTM D422 | \$100.00 |
| Sieve Analysis (passing #200 sieve only) | ASTM D422 | \$137.50 |
| Permeability/Hydraulic Conductivity (falling-head) | ASTM D5084 | \$300.00 |
| Permeability/Hydraulic Conductivity (constant-head) | ASTM D2434 | \$350.00 |
| Soil Bulk Density | ASTM D2937 | \$12.00 |
| Particle Density | ASTM D854 | \$130.00 |
| Porosity (total) | | \$5.50 |
| Porosity (air filled) | | \$5.50 |
| Porosity (water filled) | | \$5.50 |
| Soil Classification (USCS) | | \$33.00 |
| Moisture Content | ASTM D2216 | \$9.00 |
| Soil pH | | \$17.00 |
| Total Organic Carbon | ASTM D2974 | \$50.00 |
| Specific Gravity | ASTM D854 | \$70.00 |

3.2 Mobile Laboratory

Mobilization costs shall be per mile from the official station of the equipment. Mobilization costs shall further include all associated costs with transporting the equipment and operator/crew to and from the site. No separate staff hours or other expenses will be paid for mobilizing to and from the sites. Local mobilization⁺ (50 miles or less) shall be a lump sum amount.

Line item costs associated with on-site analytical work are for labor and analysis only and do not include sample collection costs which are covered elsewhere in the contract.

| MOBILIZATION | STATION LOCATION | COST PER MILE | LUMP SUM ⁺ Per Day | LUMP SUM ⁺ Per Week |
|-------------------|-------------------|---------------|----------------------------------|-----------------------------------|
| Mobile Laboratory | Louisburg, Kansas | \$ 1.50 | \$125.00 | \$500.00 |

| ANALYTICAL TECHNOLOGY | COST PER HOUR | COST PER DAY | COST PER WEEK |
|-------------------------------------|---------------|---------------|---------------|
| Gas Chromatograph | \$225.00 | \$1000.00 | \$5000.00 |
| Gas Chromatograph/Mass Spectrometer | Not available | Not available | Not available |

3.2 Other Analysis

Costs associated with other analytical technologies will be project specific. Please refer to Sections 6 through 8 for a list of additional analytical items.

4. Investigation and Well Installation

Vendors shall utilize equipment with specifications to complete work in an efficient manner. Failure to perform effectively will jeopardize future work requests. Vendors must define the equipment type and information related to equipment capabilities. If the Vendor has multiple pieces of equipment with similar performance capabilities (e.g., rigs) with differing rates, each piece of equipment should be its own line item and additional sheets may be provided as necessary.

Supplemental field activities (e.g., aquifer testing, geophysical surveys, etc.) not listed in the below line items may be expanded by KDHE depending on site requirements. Additional tasks requested by KDHE will be reimbursed at cost plus the applicable surcharge rates described above in Section 2.

4.1 Mobilization

Mobilization costs shall be per mile from the official station of the equipment. Mobilization costs shall further include all associated costs with transporting the equipment and operator/crew plus one support vehicle to and from the site. No staff hours or other expenses will be paid for mobilizing to and from the sites. Local mobilization⁺ (50 miles or less) shall be a lump sum amount.

| EQUIPMENT TYPE | STATION LOCATION | COST PER MILE | LUMP SUM ⁺ Per Day | LUMP SUM ⁺ Per Week |
|------------------|------------------|---------------|----------------------------------|-----------------------------------|
| Auger Boring Rig | Lee's Summit, MO | \$1.50 | \$150.00 | \$650.00 |
| Air Rotary Rig | Salina, KS | \$4.50 | \$360.00 | \$1160.00 |
| Mud Rotary Rig | Salina, KS | \$4.50 | \$360.00 | \$1160.00 |
| Direct Push | Salina, KS | \$1.75 | \$175.00 | \$650.00 |

Note: Include city and state if not located in Kansas

4.2 Subsurface Drilling

Subsurface drilling costs shall be per foot and must include labor, completion of soil borings, decontamination, subsidiary equipment and supplies, associated soil sampling; discrete or continuous, on-site disposal of investigation derived waste and off-site disposal of clean drilling media.

| DRILLING EQUIPMENT | BORINGS ≤ 75 FEET COST PER FOOT | BORINGS > 75 FEET COST PER FOOT |
|--|------------------------------------|------------------------------------|
| Auger Rig | | |
| Discrete sampling at specified intervals | \$15.00 | \$21.00 |
| Continuous soil sampling | \$19.00 | \$24.00 |
| w/o soil sampling | \$13.00 | \$15.00 |
| | | |
| Air or Mud Rotary Rig | | |
| Soil samples collected from drill cuttings | \$27.00 | \$30.00 |
| w/o soil sampling | @25.00 | \$25.00 |

4.3 Direct Push

Direct push costs shall be a lump sum amount. Investigation utilizing direct push methods may include collection and screening of groundwater samples, soil gas survey (e.g., post-run tubing vapor sampling, etc.), and/or collection of continuous or discrete soil samples. Direct push equipment costs must include rig, rods, decontamination, labor, on-site disposal of investigation derived waste or off-site disposal of clean drilling media, and any other sampling equipment or supplies necessary to complete tasks.

| DIRECT PUSH EQUIPMENT | LUMP SUM | |
|----------------------------------|---------------|-------------|
| | PER DAY | PER WEEK |
| Direct Push Sampling Equipment | \$1,775.00 | \$8,875.00 |
| Electrical Conductivity Probe | \$1,450.00 | \$7,250.00 |
| Membrane Interface Probe | \$4,000.00 | \$20,000.00 |
| Hydraulic Profile Tool | \$3,500.00 | \$17,500.00 |
| Laser Induced Fluorescence (LIF) | \$4,000.00 | \$20,000.00 |
| Soil Vapor Implant per well* | \$375.00/well | NA |

* - optional

4.4 Monitoring Well Installation

All monitoring well installation costs shall be per foot based on inside diameter of the well and must include all blank casing, screen, gravel pack, annular seal, grout, other installation costs, labor, and disposal of investigation derived waste.

Micro-well/piezometer installation assumes installation of a 2" inside diameter prepack or micro-monitoring well/temporary piezometer using direct push technology. Installation costs for this line item must include probing, casing, screen, gravel pack, annular seal, grouting, and labor.

| WELL INSTALLATION | COST PER FOOT | | |
|-----------------------|---------------|------------|------------|
| | 1" ID WELL | 2" ID WELL | 4" ID WELL |
| Auger Drilling | \$15.00 | \$20.00 | \$35.00 |
| Air Rotary Drilling | \$11.75 | \$12.50 | \$18.00 |
| Mud Rotary Drilling | \$11.75 | \$16.00 | \$19.00 |
| Micro-well/Piezometer | \$25.00 | \$45.00 | NA |

Note: KDHE may request larger diameter well installations based on site requirements; however, all cost inclusions will still apply.

4.4.1 Monitoring Well Completion

Well completion costs shall be per well and must include monitoring well pad, appropriate vault, water tight j-plug, locking protective cover for above-grade completions, completion of WWC-5 forms, labor, and disposal of investigation derived waste. Separate line items should be provided for above-grade and flush-mount completions. KDHE may request a metal frame form left in place be used to protect well pads in high traffic areas and/or protective bumpers (bollards) be installed to protect above-grade completions. Line items cost for protective bollards must include a high-visible yellow or orange paint and installation.

| MONITORING WELL COMPLETION PER WELL | ABOVE-GRADE | FLUSHMOUNT |
|---|-------------|------------|
| 1" ID Monitoring Well | \$225.00 | \$175.00 |
| 2" ID Monitoring Well | \$225.00 | \$175.00 |
| 4" ID Monitoring Well | \$325.00 | \$225.00 |
| Protective Bollards (3 per well completion) | \$300.00 | \$300.00 |
| Metal Protective Frame for Well Pad | \$600.00 | \$600.00 |

Note: KDHE may request larger diameter well completions based on site requirements; however, all cost inclusions will still apply.

4.4.2 Monitoring Well Development

All wells must be properly developed no less than 24 hours after completion. Well development shall involve removal of at least the amount of any water added during the drilling and installation activities plus five times the well volume. The well volume is considered to be, for development purposes, the volume of standing water within the well casing, and the volume within the filter pack with an assumed porosity of 30%. Well development requires surging or agitating water within the screened interval to affect development of the filter pack and any formation skin by pumping rapidly and intermittently at various depths within the screened interval using a downhole pump, use of a surge block or bailer, and/or air-lift pumping; other development methods may be approved by KDHE on a site-specific basis. Well development costs shall be per well and must include all labor, necessary equipment to complete the task, and disposal of development water.

| WELL DIAMETER | COST PER WELL | |
|---------------|------------------------------|------------------------------|
| | BORINGS ≤ 75 FEET | BORINGS > 75 FEET |
| 1" Well | \$200.00 | \$300.00 |
| 2" Well | \$200.00 \$350 (Rotary) | \$300.00 \$400 (Rotary) |
| 4" Well | \$275.00 \$400 (Rotary) | \$350.00 \$500 (Rotary) |

Note: KDHE may request larger diameter well development based on site requirements; however, all cost

4.5 Soil Boring/Monitoring Well Plugging, Abandonment, and Repairs

Soil borings and monitoring wells will be plugged and properly abandoned in accordance with K.A.R. 28-30-7. Soil boring/monitoring well plugging costs shall be per foot and must include labor and all plugging materials and equipment necessary to permanently plug the boring or well. Monitoring well abandonment costs shall be per well and must include all necessary labor and equipment to remove the wellhead, pad, and all related materials down to the required depth of three feet, soil and debris handling, restoration, and completion of WWC-5P forms. Separate line items should be provided for paved and unpaved areas.

Monitoring well repair costs shall be per well and separate line items should be provided for paved and unpaved areas.

| ACTIVITY | Cost | | |
|---|------------|------------|------------|
| Soil Boring Plugging - Per Foot | \$2.50 | | |
| | | | |
| | 1" ID WELL | 2" ID WELL | 4" ID WELL |
| Monitoring Well Plugging – Per Foot | \$1.75 | \$2.50 | \$3.75 |
| Monitoring Well Abandonment – Paved Surface – Per Well | \$250.00 | \$265.00 | \$295.00 |
| Monitoring Well Abandonment – Unpaved Surface – Per Well | \$245.00 | \$285.00 | \$330.00 |
| Removal/Replacement of Vault and Pad – Paved Surface – Per Well | \$300.00 | \$300.00 | \$300.00 |
| Removal/Replacement of Vault and Pad – Unpaved Surface – Per Well | \$295.00 | \$295.00 | \$295.00 |
| Replace Vault Lid – Per Well | \$65.00 | \$65.00 | \$65.00 |

4.6 Disposal for Special or Hazardous Waste

Disposal costs associated with water and soil collected during soil boring or monitoring well drilling, well development, well purging, aquifer testing, excavation, groundwater sampling, and soil gas testing will be determined on a site-specific basis prior to actual disposal. The method and location must meet all applicable regulations and will require the approval of the KDHE Project Manager or Ordering Officer. The Vendor will be responsible for obtaining signatures for all disposal authorizations for disposal of wastes associated with these activities. Disposal costs will be based on cost plus the applicable surcharge rate discussed in Section 2 for subcontract or disposal facility pricing.

5. Geophysical Logging – Optional*

Vendors shall provide line items costs to perform geophysical logging. Line item costs must include all necessary equipment, supplies, decontamination, labor, all appropriate documentation and reporting requirements, field logs, etc., and any markup costs for subcontracting.

| FIELD ACTIVITY | COST PER FOOT |
|-------------------------------------|------------------|
| 0 – 50 feet below ground surface | 9.00 |
| 51 – 100 feet below ground surface | \$10.00 |
| 101 – 200 feet below ground surface | \$ Cost plus 10% |

> 200 feet below ground surface

\$ Cost plus 10%

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6. MODULE A: State Response Programs (Excluding Storage Tanks)

Vendors shall provide line items costs for Sections 1 through 5 above and any additional equipment, resources, and field activities to complete tasks for state program requirements. Programs may be state or federally funded.

| EQUIPMENT | COST PER DAY | COST PER WEEK | COST PER MONTH |
|--|--------------|---------------|----------------|
| Portable Air Stripper | \$110.00 | \$425.00 | \$ |
| Portable Carbon Vessel | \$175.00 | \$650.00 | \$ |
| Nitrate Screening Ion Selective Electrode | \$60.00 | \$225.00 | \$ |
| Chloride Screening Ion Selective Electrode | \$60.00 | \$225.00 | \$ |

Property Research Tasks

| TASK | COST |
|------------------------------------|----------|
| Chain of Title – Per Parcel | \$360.00 |
| Lien and AUL Search – Per Property | \$110.00 |